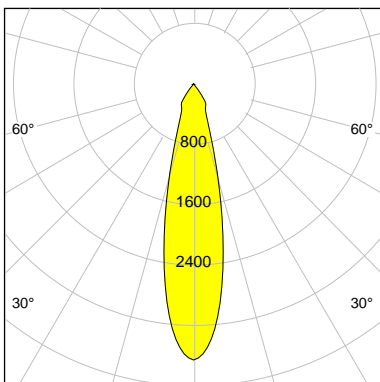


## DESCRIPTION

Article-No	114032S04388
Characteristic	Medium
Outer diameter	111 mm
Inner diameter	102 mm
Height	69.7 mm
Optimum focus	71.0 mm
Material	Miro 4 Silver
Technology	ULTRA
Surface	Spherical facets

## Optical characteristic

LES	9	15	19
Beam angle FWHM	21.0°	22.6°	23.8°
FWTM	38.0°	45.4°	51.2°
Efficiency LOR	<b>96%</b>	<b>95%</b>	<b>95%</b>
Glare UGR (4H/8H _ 70/50/20)	18.3	18.7	17.7



I-max : 3654 cd/klm \*

H/m	D/m	Emax/lx/klm *
1.0	0.4	3654
2.0	0.8	914
3.0	1.3	406
4.0	1.7	228

\* sample values for LES 19